

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1212462

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec.	TwpS. R	East _ West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:	
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
Plug Back	Conv. to G		(Data must be collected from to		
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite:	
ENHR	Permit #:				
GSW	Permit #:		Operator Name:		
			Lease Name:		
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East West
Recompletion Date		Recompletion Date	County:	Permit #:	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Operator Name:			Lease Name	:		_ Well #:	
Sec TwpS. R	East	t West	County:				
INSTRUCTIONS: Show important open and closed, flowing and shutand flow rates if gas to surface test	in pressures, who	ether shut-in pre	essure reached s	tatic level, hydro	static pressures, bo		
Final Radioactivity Log, Final Logs files must be submitted in LAS vers					mailed to kcc-well-lo	ogs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sheets)		∕es			ation (Top), Depth a		Sample
Samples Sent to Geological Survey	y \[\]	∕es □ No	N N	ame		Тор	Datum
Cores Taken Electric Log Run		∕es □ No ∕es □ No					
List All E. Logs Run:							
	Ren		RECORD	New Used	luction etc		
Burnage of String Size H		ze Casing	Weight	Setting	Type of	# Sacks	Type and Percent
Purpose of String Drille	ed Se	et (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
	I	ADDITIONAL	CEMENTING / S	QUEEZE RECO	RD		
Purpose: Dep Perforate Top Bo Protect Casing Plug Back TD		e of Cement	# Sacks Used			Percent Additives	
Plug Off Zone							
Did you perform a hydraulic fracturing to Does the volume of the total base fluid of Was the hydraulic fracturing treatment in	of the hydraulic fract	uring treatment ex	_	_	No (If No, sk	ip questions 2 ar ip question 3) l out Page Three	,
Shots Per Foot PEF	RECORD RECORD Specify Footage of			Acid,	Fracture, Shot, Cemen (Amount and Kind of Ma		d Depth
TUBING RECORD: Size:	Set At	:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed Production, SV	VD or ENHR.	Producing Meth	nod:	Gas Lift	Other (Explain)		
Estimated Production (Per 24 Hours	Dil Bbls.	Gas	Mcf V	Vater	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD OF COM	PI ETIONi∙		PRODUCTIO	ON INTERVAL:
	n Lease	Open Hole	Perf. Du	ally Comp.	Commingled Submit ACO-4)	FNUDUCIIC	ZN IIVTERVAL.

Form	ACO1 - Well Completion
Operator	White & Ellis Drilling, Inc.
Well Name	Chain Ranch A 1
Doc ID	1212462

All Electric Logs Run

dil		
MEL		
PE		
Sonic		

Form	ACO1 - Well Completion
Operator	White & Ellis Drilling, Inc.
Well Name	Chain Ranch A 1
Doc ID	1212462

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	24	357	AA2	250	Pr
Production	7.8750	5.5	17	4816		225	

Last Fracture Date: 6/9/2014 County: Babrer API Number (14 Digits): 15-007-24161-00-00 Operator Name: White and Ellis Well Name and Number: Chain Ranch A-1 Latitude: Longitude: Datum: Production Type: Oil & Gas True Vertical Depth (TVD): 5048

368800



Hydraulic Fracturing Fluid Composition:

Total Base Fluid Volume (gal)*:

Trade Name	Supplier	Purpose	Ingredients	Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Authorized Representative's Name, Address and Phone Number
exslick 957	Chemplex	Friction Reducer	Petroleum Hydrotreated Light Distillate	64742-47-8	25%	0.0200457%	
exsurf 580 ME	Chemplex	Product Stabalizer	Methyl Alcohol	67-56-1	10%	0.0025217%	
lexsurf 580 ME	Chemplex	Product Stabalizer	2-Butoxyethanol	111-76-2	50%	0.0126085%	
laymax	Chemplex	Clay Stabalizer	No hazardous ingredient	N/A	0%	0.0000000%	
lexcide B7	Chemplex	Biocide	Sodium Hydroxide	1310-73-2	5%	0.0002500%	
lexcide B7	Chemplex	Biocide	Alkaline Bromide Salts	N/A	0%	0.0000000%	
lexgel Breaker XPA	Chemplex	Breaker/Slickwater	Hydrogen Peroxide	7722-84-1	7%	0.0014085%	
lexset 730	Chemplex	Activator	Methanol	67-56-1	50%	0.8500000%	
lexset 730	Chemplex	Activator	Alcohol Ethoxylates	Mixture	60%	1.0200000%	
rac Sand	Uniman	Propant	Crystalline Silica in the form of Quartz	14808-60-7	60%	23.0%	
lexgel 907L-EB	Chemplex	Gelling Agent	Hydrocarbons	68476-34-6	100%	0.5000000%	
lexgel Breaker 10L	Chemplex	Breaker/Gel	No Hazardous Ingredient	N/A	0%	0.0000000%	
ugradiente shown abou	a are subject to 20 CF	E 1910 1200(i) and annear	on Material Safety Data Sheets (MSDS	S) Ingradients shown h	olow are Non-MSDS		
igredients snown abov	e are subject to 29 Cr	T 1910.1200(I) and appear	I Material Safety Data Sfleets (MSDS	5). Ingredients snown b	elow are Non-Nisus.		
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HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers' Material Safety Data Sheets (MSDS).



energy services, L.P.

TREATMENT REPORT

Date	Customer 4	<u> </u>		·	Le	ase No.		······································	·			Date				<u> </u>
Food Station Post Property Propert	Lease Ch	in Pc	Ch M	11/11/4	W	ell#	,	· · · · · · · · · · · · · · · · · · ·				3	7-9-	2014		
Pipe DATA	TIGITA CITABLE	Station	Deci					Casing	511	Depti	h Z, , , ,	1		•	State /	
PPE DATA	Type Job	CALL	11000	<u>+ 1 / </u>	<u> </u>	 ,			5 / 2 Fo	Imation	7816). D	Legal De	escription	1 21	: 5
Casing Stay, Tubing Size Shots/Ft Add RATE PRESS ISIP Depth 18/6 Depth From To Free Pad Max Volume 1/2 Volume From To Pad Min 10 Min. Max Press Max Press From To Free Add Min 10 Min. Max Press From To Free Add Min 10 Min. Max Press From To Free Add Min 10 Min. Min 10 Min Min 10 Min. Min 10 Min. Min 10 Min. Min 10 Min Min 10 Min. Min 10 Min Min 10 Min. Min 10 Min. Min 10 Min Min 10 Min Min 10 Min Min Min 10 Min. Min 10 Min			1			ΠΑΤΔ	Τ	FILLE			10-3					14
Depth From To Pre Pad Max 5 Min.					-	אואם	Aci		USE	. <u> </u>	<u>. </u>				<u> </u>	•
Volume 12 Volume From To Pad Min 10 Min 10 Min 10 Min 10 Min 10 Min 10 Min 15	Depth 4 C. /	Depth	- 	•				· · · · · · · · · · · · · · · · · · ·	<u> </u>		May	TAIL FA				
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Well Connection Annulus Vol. From To To HHP Used Annulus Pressure To Flush Gas Volume Total Load		Max Pres	s ·				Fra	AC				<u> </u>			<u> </u>	
Puliphysing Packer Depth From To Flush Gas Volume Total Load	Well Connection	on Annulus V	/ol.			.	\vdash								Pressure	
Station Manager Total Total Total Total Treater Total	Plug Depth	Packer De	enth .				Flu	ısh			Gas Volu	me	· · · ·			-
Service Units 7783 77886 1795 1795 1795 1796 1795 1796 1796 18 Ed				· VCID	-10	Statio	n Mar	nager /	4	<u></u>		Treater	n _a			
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Time Casing Pressure Bbls. Pumped Rate Service Log 3.70	Driver			1									1.			
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Run 4811' 57, CSS.ns 17# BSS Vr. 1822	5.30h.	1:	110000010	,				· IOLO		1 /	7C2. 10			ا سام		
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10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383			<u> </u>	 					+-	145	nK	001!!		<u>.</u>	-	<u></u>
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TREATMENT REPORT

Casing Size Tubing Size Shots/Ft Station Prom To Prom To Prom To Station	Customer W	hire &	ELLIS	Drill	ease No.		· .	-		Date				•	
Pipe DATA		gin Ba	nch.	A	Vell#										
Pipe DATA	Field Order#	Station	Prall		· ;		Casing 0	5/8 Dept	^h 347	Count	Bar	ber	٠.	Stale /	55
PIPE DATA PERFORATING DATA FLUID USED TREATMENT RESUME Casing \$358/\$ Tubing Size Depth 7/17 Depth From To FERRIS 3/6 CC Max S Min. Volume 1/q Volume From To Death 1/4 To CLU TUBIS - 10 Min. Max Press Max Press From To Fire To HAPP Used Annulus Pressire Prom To Hash Well Connection Annulus Vol. From To Fluish To HAPP Used Annulus Pressire Prom To Station Manager 5 EV in Treater 1/2 - E Service Units 4984 1983 1983 1983 1986 2 2844 3 Driver Names Pressure Time Pressure Pressure Time Pressure Station Manager 5 EV in Treater 1/2 - E Service Units 4984 1983 1983 1986 2 Driver Names Pressure Time Pressure Station Manager 5 EV in Treater 1/2 - E Service Units 4984 1983 1983 1986 2 Driver Names Time Pressure Station Manager 5 EV in Treater 1/2 - E Service Units 4984 1983 1983 1986 2 Driver Names Time Pressure Station Manager 5 EV in Treater 1/2 - E Service Units 4984 1984 3 1983 1986 2 Driver Names Time Pressure Station Manager 5 EV in Treater 1/2 - E Service Units 5 EV in Treater 1/2 - E Service Units 5 EV in Treater 1/2 - E Service Units 6 EV in Treater 1/2 - E Service Units 6 EV in Treater 1/2 - E Service Units 6 EV in Treater 1/2 - E Service Units 6 EV in Treater 1/2 - E Service Units 6 EV in Treater 1/2 - E Service Units 6 EV in Treater 1/2 - E Service Units 6 EV in Treater 1/2 - E Service Units 6 EV in Treater 1/2 - E Service Units 6 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 EV in Treater 1/2 - E Service Units 7 E		NW		766				Formation	n.			Legal De	escription 2	-31-1	12
Duptin 347 Dispith From To PORPH 2/0 CC Max 5 Min. Volume 19 Volume From To Beet 1/4 P Cell 1/2 1/5 4 10 Min. Max Press Max Press From To From To Hard Ang 15 Min. Well Cornection Annutus Vol. From To From To Hard Ang 15 Min. Well Cornection Annutus Vol. From To Flush Ges Volume Total Load Customir Representative (8 And 4) Service Units 1/9 8 4/9 1/9 4/3 1/9 3/1 1/9 6/2 2/2 2/2 1/3 Treater 7/0 C Service Units 1/9 8 4/9 1/9 4/3 1/9 3/1 1/9 6/2 2/2 2/2 1/3 Treater 7/0 C Service Units 1/9 8 4/9 1/9 4/3 1/9 3/1 1/9 6/2 2/2 2/2 1/3 Treater 7/0 C Service Units 1/9 8 4/9 1/9 4/3 1/9 3/1 1/9 6/2 2/2 2/2 1/3 Treater 7/0 C Service Units 1/9 8 4/9 1/9 4/3 1/9 3/1 1/9 6/2 2/2 2/2 1/3 Treater 7/0 C Service Units 1/9 8 4/9 1/9 1/9 1/9 6/2 2/2 2/2 1/3 Treater 7/0 C Service Units 1/9 8 4/9 1/9 1/9 1/9 6/2 2/2 2/2 1/3 Treater 7/0 C Service Units 1/9 8 4/9 1/9 1/9 1/9 6/2 2/2 2/2 1/3 Treater 7/0 C Service Units 1/9 8 4/9 1/9 1/9 1/9 1/9 1/9 1/9 1/9 1/9 1/9 1	PIPE	E DATA	PERF	ORATINO	DATA		FLUID (JSED .			TREA				
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Names Time Casing Tubing Bible. Pumped Rate ONLOC / SOFETY MEETING Run 8515 of 876 css. 2 1444 START Running csg. Csg on Bottom Hook to Rig To Circ. Hook To Start Tob 10. May 2505k Common Coment of 15.644 Shut Down Releact Plug 2300 75 45 Cement to Surface Plug Down 19 BBL Cement TO PIT		19884	19843			2.						<u>'</u>	<u> </u>		
Time Pressure Bibls. Pumped Rate Service Log ONLOC / 50 FCT V MEPTING Run 8715 of 876 CS5 & 1447 Start Running CS4 CS9 on Battom Hook to Rig To Circ. Hook To Run T TO Start Tob 100 SPACE With Mad Space Plug Shat Down Releacy Plug 9 45 Cement to Suface Plug Down 19 BBL Cement TO Pit	Names	Po	Tubing		ale_		<u> </u>	Joe.						<u>. </u>	
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TOB COMPLETE Thank von Trof								START	Bunk	ring	C 5G		0		
2300 5 4.6 Had spacer 2300 53 U.T. MIX 250 sh Common coment of 15. GH Shat nown Release Plug 4.5 Start Had Disp Cement to Surface 79 Plug Down 19 BBL coment to Pit				<u> </u>				1590	n Bol	Tom	HOAF	TO 1	Sig Fo	<u> </u>	<u> </u>
2700 53 U.T. MIX 250 Sts Common Cemen 1 & 15. Gt. Shat Down Releace Plug 9 45 Cement to Surface Plug Down 19 BBL Cement to Pit	7300		<u> </u>		· ·		1.6	I.			10 S	Jarr	TOB		
Shut Down Release Plug 9 45 Start H20 Disp 19 Plug Down 19 BBL Cement TO PIT JOB COMPLET Thank you trief				53	, "			· [•		40:00 0			<u>.</u> ، حمل ا	<u> </u>
JOB COMPLET Thank you TTOP	2700			 		• .	·							15.6	3.1
JOB COMPLET Thank you trof	<u> </u>				9		4.5					7 1 60	/ 3		
2345 /9 & Plug Dawn 19 BBL CEMENT TO PIT JOB COMPLETE Thank Vow Trol				i 0			4.5								
JOB COMPLETE Thank VOW TTOP	2345			,		-	0	1 .					,		
JOB COMPLET Thank Very Trif	54. 3				•	•		19		•	PNT	TO P	<i>i</i> '>		
JOB COMPLET Thank you TTO-C 10244 NE Hiway 61 • P.O. Box 8613 • Pratt. KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383															
10244 NE Hiway 61 • P.O. Box 8613 • Pratt. KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383	·	<u> </u>	·							,					
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10244 NE Hiway 61 • P.O. Box 8613 • Pratt. KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383			<u> </u>				•	ļ	· · ·	٠.				٠	
10244 NE Hiway 61 • P.O. Box 8613 • Pratt. KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383	<u> </u>	ļ				· · ·		- ·	 			•			
JOB COMPLETT Thank you TTP-C 10244 NE Hiway 61 • P.O. Box 8613 • Pratt. KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383		 	<u> </u>						······································		······································		 	, `	· ·
JOB COMPLETT Thank you JTPL 10244 NE Hiway 61 • P.O. Box 8613 • Pratt. KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383			<u> </u>	<u> </u>							·		····	•	
JOB COM PLET Thank you TTO-C 10244 NE Hiway 61 • P.O. Box 8613 • Pratt. KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383	·			<u> </u>				1	· · · · · · · · · · · · · · · · · · ·	·		,		<u> </u>	
10244 NE Hiway 61 • P.O. Box 8613 • Pratt. KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383		 		1		-		TAR	دخت د فروس						·.
	1024	1 14 NE Hi	wav 61 •	P.O. Bo	x 8613	03	ratt. KS	J <i>い</i> り て 6 712 4-8	019 PLE	/† 1/ 620) 6	bayk 72-12	<i>you</i>	79 C	67 <i>9</i>	5383

Mud-Co / Service Mud Inc.

Operator		WHITE	WHITE & ELLIS DRILLING INC.	SDRIL	LING		County	BARBEI	~	State K	State NAINGAG	<u>.</u>	Pump	9	۲ ×	15	29 29	SPM	Casing Program	ogram 8 5/8	@ 337 ft.
Well		# CH	#1 CHAIN RANCH 'A'	CH 'A			Location						ļ	GPIM	Z.		8.	8.18 BPM			
Contractor	złor Słor	VALE	VAL ENERGY	¥	5		Sec	12	TWP	318	RNG 12W	12W D.P.		4.5 in.			8	202 FTMIN R.A.	4		
Stockpoint	oint	PRATT KS	r KS	Date	5/1/2014		Engineer		BRAD BORTZ	ORTZ			Collar 6	6.25 in.		랟	367	7 FT/MIN R.A.	¥.	Total Depth	5048' ft.
DATE	DEPTH	WEIGHT		VISCOSITY	Δ.	GELS	표	FILTR	ATIONFILTR	ATIONFILTRATION ANALYSIS	YSIS	S	SAND		RETORT)	L.C.M. Pump	CUMULATIVE	VE		
	feet	lb/gal	Sec API	5 6	Š	10 sec/ 10 min.	Strip _	E 6	Cake 32nds	Pres. #/88L	D MOD	Ca	s %	Solids C	Oil water %	rater %	Press P.S.	s COST		REMARKS AND TREATMENT	IMENT
2/	0		t		T				Ī	t		t	L	ł	L	┞	ŀ	L	O'Rig up.		
5/2	8																	2,3	2,378 Drlg.		
5/4	╄		48	15	15	14/54	11.0	8.8	-		3,000	98		2.7	97	97.3		9,649	49 Drlg.		
5/2	⊢		49	15	15	14/56	11.5	8.8	1		3,500	80		6.2	8	Н	费	10,821	21 CIR/F/DST #1		No loss on surface hole
2/6	-		99	18	20	17/64	11.0	9.0	1		5,000	80		6.1	93		携	12,185	85 Drlg.	Displaced at 3347	1 at 3347
2/1	⊢		7.1	18	21	17/56	11.5	9.0	1		6,000	80		7.4	26	Н	#8	13,673	73 Circ for logs.		
2/8	-	9.5	46	14	15	13/44	9.0	11.2	1		8,000	80	~	8.1	9	91.9	4#	14,158	58 Drlg.	DST #1 AT 4370	√T 4370
2/9	5048															\dashv		17,163	<u> </u>		
																			RID-	RID - 46/5 @ logs. LID - 46/0' 1 DSI	670'. 1 DSI.
																1	-	_	Logs (Logs Ok. Run Casing.	
														\dashv	_	1					
															-	+			New T	New TD - 5048'. Goint to drill 300' of Arbuckle	300' of Arbuckle
															4	1		_	after log	.g.	
												1	1		_	+			4		
										1			+		+	\dagger	1	1			
				Ì								+	1				+	$\frac{1}{1}$	1		
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			-									\dagger			+	t	-		Reserve	Reserve Pit. Chi content ppm: 34,000	34.000
														H	<u> </u>				Estimat	Estimated Volume: 1,800 BBL	
															\dashv						
					-		Materials		Sacks	ks	Amount	ıτ		Materials	s		Sacks	Ą	Amount		Amount
	MUD-C	O / SER	MUD-CO / SERVICE MUD INC.	JD INC.	_	C/S HOLLS	ST			170	30	3051.50									
					<u> </u>	CAUSTIC SODA	SODA			22	14	1455.30				\dashv					
	100	3 S. Mair	100 S. Main Suite #310	310	<u>, </u>	DRILL PAK	AK			8	26	2640.00						ļ			
	>	Michita, I	Wichita, Ks. 67202	2	_	IIME				2	7,	22.00									
	316/264	-2814 F	316/264-2814 Fax: 316/264-5024	84-5024		PREMIUM GEI	M GEL		i	460	84	8464.00								Total Mud Cost	17162.90
					93 0	SODA ASH	뒶			88	55 6	982.30				\dagger				Trucking Cost	1230.0
	ā	NG	DRII I ING MUD RECAP	ΑĀ	**	SUPERLIG	<u>ا</u>			•	٦	5				\dagger				Taxes	
																				TOTAL COST	\$18,401.40

Chain Ranch A-1

DST #1 4274-4307': 30-45-60-60. 1st Op. SOB in 30sec. 2nd Op. G.T.S. in 20 min. TSTM, Rec. 30' SOCM (2%O, 98%M), 118' GOCM (10%G, 20%O, 70%M), OMCW (10%G, 10%M, 15%O, 65% W). IFP 39-58#, FFP 64-93#, ISIP 1109#, FSIP IHP 2139#, FHP 2093#, Temp 123°. SHT @ 4320'=21/4°.

62' Gsy 998#,